

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Syotaro ONO, et al.

SERIAL NO: New DIV Application

GAU:

FILED: Herewith

EXAMINER:

FOR: VERTICAL TYPE POWER MOSFET HAVING TRENCHED GATE STRUCTURE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449 which were submitted and cited in Application Serial No. 10/184,974, filed 07/01/02, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 251907US2S DIV		SERIAL NO. New DIV Appln.	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Syotaro ONO, et al.					
		FILING DATE Herewith				GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	4,914,058	04/03/90	Blanchard			
	AB	6,621,121	09/16/03	Baliga			
—	AC	5,637,898	06/10/97	B.J. Baliga			
—	AD	5,674,766	10/1997	Darwish et al.			
	AE	6,518,127 B2	02/2003	Hshieh et al.			
	AF	4,941,026	07/1990	Temple, V. A.K.			
	AG	5,298,781	03/1994	Cogan et al.			
	AH	5,242,845	09/1993	Baba et al.			
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
	AO	WO 00/74146 A1	12/07/00	WIPO (English language)	YES		NO
	AP	EP 0 720 236 A2	07/03/96	Europe (English language)			
	AQ	EP 1 239 523 A2	09/11/02	Europe (English language)			
	AR	9-246545	09/19/97	Japan			x
	AS	8-316470	11/29/96	Japan			x
	AT	9-283535	10/31/97	Japan			x
	AU	2001-111050	04/20/01	Japan			x
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
<p>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							